

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Graham Chapman, et al.**Examiner:** Kenneth Tang**Serial No.:** 09/329,558**Art Unit:** 2127**Filed:** June 10, 1999**Docket:** CA919980012US1 (12463)**For:** MAPPING A STACK IN A STACK  
MACHINE ENVIRONMENT**Dated:** October 16, 2003Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RECEIVED  
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**AMENDMENT**

Sir:

**OFFICIAL**

In response to the Office Action dated June 16, 2003, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks** begin on page 11 of this paper.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

**Dated:** October 16, 2003  
Steven Fischman